

Listing of Claims

F1
1. (currently amended) A cordless telephone, comprising:
a base unit; and
a telephone line interface adapted to interface the base unit to a public switched telephone network;
wherein a handset is adapted to directly communicate with the base unit, the handset including

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a keypad,
a key scan element adapted to scan the keypad for a predetermined key sequence while the handset is in ~~either one of~~ an on-hook condition, without receiving a dial tone, ~~and an off-hook condition, while receiving a dial tone, and~~

a controller adapted to cause the initiation of an outgoing call based on a determination of the predetermined key sequence without a need to manually instruct the cordless telephone to go off-hook.

2. (currently amended) A cordless telephone as recited in claim 1, wherein:
the outgoing call is initiated to a telephone number corresponding to the predetermined key sequence.

3. (currently amended) A cordless telephone as recited in claim 1, wherein the predetermined key sequence is comprises:

9-1-1.

4. (currently amended) A cordless telephone as recited in claim 1,
wherein:

the base unit is adapted to establish a link with a network based on a signal from the controller in the handset, to sense a dial tone, and to output dual tone multifrequency signals corresponding to a number to be dialed to the network.

5. (currently amended) A cordless telephone as recited in claim 4,
wherein the network is comprises:

a public switched telephone network.

6. (currently amended) A handset for a cordless telephone,
comprising:

a keypad,

a key scan element adapted to scan the keypad for a predetermined key sequence while the handset is in ~~either one of~~ an on-hook condition, without receiving a dial tone, ~~and an off-hook condition, while receiving a dial tone, and~~

a controller adapted to cause the initiation of an outgoing call by outputting a signal to a corresponding base unit, directly interfaced with the handset, with a telephone line interface based on a determination of the predetermined key sequence without a need to manually instruct the cordless telephone to go off-hook.

7. (canceled)

8. (currently amended) A handset for a cordless telephone as recited in claim 6, further comprising:

an RF transceiver [[,] ;

wherein the signal is output to the base unit via the RF transceiver.

9. (currently amended) A handset for a cordless telephone as recited in claim 6, wherein;

the signal informs the base unit that the predetermined key sequence has been detected.

10. (currently amended) A handset for a cordless telephone as recited in claim 6, wherein the signal comprises;

a dialing sequence of a number to be dialed.

11. (currently amended) A handset for a cordless telephone as recited in claim 10, wherein;

the dialing sequence corresponds to the predetermined key sequence.

12. (currently amended) A method of placing a telephone call from a cordless telephone comprising a cordless telephone handset and a base unit with a telephone line interface that is in an on-hook condition, comprising the steps of:

sensing the activation of a predetermined key sequence while the cordless telephone handset is in ~~either one of~~ the on-hook condition, without receiving a dial tone, ~~and an off-hook condition, while receiving a dial tone~~; and

initiating a telephone call based on the ~~senses~~ sensed activation without a need to manually instruct the cordless telephone to go off-hook;

wherein the cordless telephone handset is adaptively interfaced directly with a base unit.

13. (currently amended) A method of placing a telephone call from a cordless telephone comprising a cordless telephone handset and a base unit with a telephone line interface that is in an on-hook condition as recited in claim 12, wherein;

the telephone call is to a telephone number corresponding to the predetermined key sequence.

14. (currently amended) A method of placing a telephone call from a cordless telephone comprising a cordless telephone handset and a base unit with a telephone line interface that is in an on-hook condition as recited in claim 13, wherein the predetermined key sequence is comprises:

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15. (currently amended) A method of placing a telephone call from a cordless telephone comprising a cordless telephone handset and a base unit with a telephone line interface that is in an on-hook condition as recited in claim 12, wherein the initiating step ~~includes~~ comprises:

sending a signal to a corresponding base unit.

16. (currently amended) A method of placing a telephone call from a cordless telephone comprising a cordless telephone handset and a base unit with a telephone line interface that is in an on-hook condition as recited in claim 15, wherein:

the signal indicates detection of the predetermined key sequence.

17. (currently amended) A method of placing a telephone call from a cordless telephone comprising a cordless telephone handset and a base unit with a telephone line interface that is in an on-hook condition as recited in claim 15, wherein the signal ~~includes~~ comprises:

a dialing sequence.

18. (currently amended) A method of placing a telephone call from a cordless telephone comprising a cordless telephone handset and a base unit with a telephone line interface that is in an on-hook condition as recited in claim 17, wherein:

the dialing sequence corresponds to the predetermined key sequence.

FI 19. (currently amended) A method of placing a telephone call from a cordless telephone comprising a cordless telephone handset and a base unit with a telephone line interface that is in an on-hook condition as recited in claim 15, wherein:

the signal is sent via an RF link.